

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/693,541
	Filing Date	October 24, 2003
	First Named Inventor	Donald R. Moody
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	018300-001521

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08a; 29 Cited References; and Acknowledgment Postcard.
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	MICHAEL G. JOHNSTON
Signature	
Date	MAY 4, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name	Laura McCullen		
Signature		Date	May 4, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Donald R. Moody

Serial Number: 10/693,541

Group Art Unit:

Filed: October 24, 2003

Examiner:

For: METAL TRUSS

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

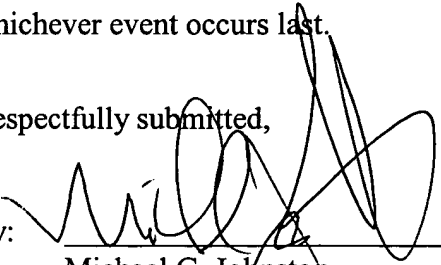
**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the documents listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. Full text copy of the foreign patent documents and non-patent literature documents are enclosed.

This information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Respectfully submitted,

By:


  
Michael G. Johnston  
Registration No. 38,194  
Attorney for Applicant  
Moore & Van Allen, PLLC  
2200 West Main Street, Suite 800  
Durham, NC 27705  
Phone: 919-286-8000  
Facsimile: 919-286-8199

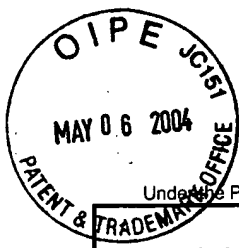
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Date

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PTO/SB/08a (08-03)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/693,541	
			Filing Date	October 24, 2003	
			First Named Inventor	Donald R. Moody	
			Art Unit		
Sheet	1	of	7	Examiner Name	
				Attorney Docket Number	018300-001521

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	A	US- 1,311,486		07-29-1919	Benedict	
	B	US- 1,924,880		08-29-1933	Ragsdale	
	C	US- 1,963,184		06-19-1934	Webster	
	D	US- 2,067,403		01-12-1937	Lea	
	E	US- 2,210,026		08-06-1940	Connors, Jr.	
	F	US- 2,541,784		02-13-1951	Shannon	
	G	US- 2,630,890		03-10-1953	Macomber	
	H	US- 3,541,749		11-24-1970	Troutner	
	I	US- 3,656,270		04-18-1972	Phillips	
	J	US- 4,159,604		07-03-1979	Burrell	
	K	US- 4,435,940		03-13-1984	Davenport et al.	
	L	US- 4,616,453		10-14-1986	Sheppard, Jr. et al.	
	M	US- 4,982,545		01-08-1991	Stromback	
	N	US- 5,577,353		11-26-1996	Simpson	
	O	US- 5,649,403		07-22-1997	Haisch	
	P	US- 5,983,589		11-16-1999	Daudet	
	Q	US- 6,253,521		07-03-2001	Gavin et al.	
	R	US- 6,272,447		08-07-2001	Gavin et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				
	S	PCT/AU88/00188	06-14-1988	Jen Corp Nominees Limited		
	T	GB 1 257 031	12-15-1971	Hunter		
	U	CA 476,296	08-21-1951	Shannon		
	V	PCT/AU/96/00251	05-01-1996	Schmauser et al.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	7	Attorney Docket Number	018300-001521

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		Number-Kind Code <sup>2</sup> (if known)				
	W	US- 2,642,825		06-23-1953	McElhone et al.	
	X	US- 3,882,653		05-13-1975	Ollman	
	Y	US- 3,961,455		06-08-1976	Peters	
	Z	US- 4,295,312		10-20-1981	Campbell	
	AA	US- 4,389,829		06-28-1983	Murphy	
	AB	US- 4,483,118		11-20-1984	Betschart	
	AC	US- 4,530,191		07-23-1985	Boisbluche	
	AD	US- 4,615,157		10-07-1986	Murray	
	AE	US- 4,669,243		06-02-1987	Gore et al.	
	AF	US- 4,720,956		01-26-1988	Wiklund	
	AG	US- 4,827,688		05-09-1989	Tene	
	AH	US- 4,863,189		09-05-1989	Lindsay	
	AI	US- 4,907,390		03-13-1990	Tene	
	AJ	US- 6,079,174		06-27-2000	Williams et al.	
	AK	US- 6,237,297		05-29-2001	Paroly	
	AL	US- 2002/0005022		01-17-2002	Matthews	
	AM	US- 6,354,056		03-12-2002	Korzen	
	AN	US- 2002/0073889		07-20-2002	Khattab et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				

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		Number-Kind Code <sup>2</sup> (if known)				
	AO	US- 1,747,313		02-18-1930	Miss	
	AP	US- 2,234,960		03-18-1941	Buelow	
	AQ	US- 2,624,430		01-06-1953	Macomber	
	AR	US- 2,687,102		08-24-1954	Rongved et al.	
	AS	US- 3,029,914		04-17-1962	Macomber	
	AT	US- 3,583,121		06-08-1971	Tate et al.	
	AU	US- 3,651,612		03-28-1972	Schmitt	
	AV	US- 3,668,828		06-13-1972	Nicholas et al.	
	AW	US- 3,686,819		08-29-1972	Atkinson	
	AX	US- 4,074,487		02-21-1978	Daniels et al.	
	AY	US- 4,141,191		02-27-1979	Aarons	
	AZ	US- 4,943,038		07-24-1990	Harnden	
	BA	US- 5,553,375		09-10-1996	Powers	
	BB	US- 5,873,567		02-23-1999	Williams	
	BC	US- 2001/0044707		11-22-2001	Gavin et al.	
	BD	US- 2002/0059774		05-23-2002	Collins	
	BE	US- 2002/0078655		06-27-2002	Montanaro et al.	
	BF	US- 6,560,858		05-13-2003	McAdoo	

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				Art Unit	
				Examiner Name	
				Attorney Docket Number	018300-001521
Sheet	4	of	7		

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		Art Unit			
Examiner Name					
Sheet	5	of	7	Attorney Docket Number	018300-001521

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BL	"Residential Steel Framing - - In-Depth Analysis", ToolBase Services - The Home Building Industry's Technical Information Resource, Pages 1-7, <a href="http://www.toolbase.org/tertiaryT.asp?DocumentID=2163&amp;CategoryID=1142">http://www.toolbase.org/tertiaryT.asp?DocumentID=2163&amp;CategoryID=1142</a>	
	BM	DON ALLEN, "Residential Steel Framing Becomes Easier, Faster and Cheaper To Use", Pages 1 - 2, <a href="http://www.fhba.com/homebuilder/marchapril100/steelframing.htm">http://www.fhba.com/homebuilder/marchapril100/steelframing.htm</a>	
	BN	TIMOTHY J. WAITE, P.E., "What's Ahead for Steel Frame Construction", Walls & Ceilings, 09/09/2002, Pages 1-4, <a href="http://www.wconline.com/wc/cda/articleinformation/features/bnp_features_item/0,3299,83...">http://www.wconline.com/wc/cda/articleinformation/features/bnp_features_item/0,3299,83...</a>	
	BO	DON ALLEN, "The Puzzle of Steel", Walls & Ceilings, 10/18/2000, Pages 1 - 4, <a href="http://www.wconline.com/wc/cda/articleinformation/features/bnp_features_item/0,3299,12999,00.html">http://www.wconline.com/wc/cda/articleinformation/features/bnp_features_item/0,3299,12999,00.html</a>	
	BP	"Up Front Thermal Improvements", Walls & Ceilings, 09/10/2002, Pages 1 - 2, <a href="http://www.wconline.com/wc/cda/articleinformation/features/bnp_features_item/0,329983...">http://www.wconline.com/wc/cda/articleinformation/features/bnp_features_item/0,329983...</a>	
	BQ	"Gus Truss", Page 1 - 3, <a href="http://www.premiumsteel.com/Products/GussTruss/page1.htm">http://www.premiumsteel.com/Products/GussTruss/page1.htm</a>	
	BR	"The Gus Truss", Clark Engineering, page 1, <a href="http://www.clarksteel.com/cl_catalog.htm">http://www.clarksteel.com/cl_catalog.htm</a>	
	BS	"The Right STUF: Universal Designator System for Light Gauge Steel Framing Members", <a href="http://www.steelframingalliance.com/codes/rightstuff.pdf">www.steelframingalliance.com/codes/rightstuff.pdf</a>	
	BT	"I-Beams Made by Connecting Two Channels", pp. 371 - 377.	
	BU	"Inelastic Reserve Capacity of Beams", pp. 217 - 229.	

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NON PATENT LITERATURE DOCUMENTS			
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	BV	"Design of Beam Webs", pp. 145 – 166.	
	BW	"AISI Design Formulas For Flexural Buckling", pp. 235 – 243.	
	BX	JOHN WYATT, "Steel Rail Blues", Walls & Ceilings, 09/09/2002, Page 1- 4, <a href="http://www.wconline.com/wc/cda/articleinformation/coverstory/bncoverstoryitem/0,3296,8...">http://www.wconline.com/wc/cda/articleinformation/coverstory/bncoverstoryitem/0,3296,8...</a>	
	BY	The TrusSteel Story, Page 1 – 3, <a href="http://www.trussteel.com/TrsSteel.NSF/8525601a0077f5dc85255d7c00545af7/36147e250aa7e6f68625696e...">http://www.trussteel.com/TrsSteel.NSF/8525601a0077f5dc85255d7c00545af7/36147e250aa7e6f68625696e...</a>	
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	CA	"GUS TRUSSu", Page 1 – 2, <a href="http://www.wmlinc.com/prod_GusTruss.htm">http://www.wmlinc.com/prod_GusTruss.htm</a>	
	CB	WEI-WEN YU, Ph.D., Cold-Formed Steel Design, 1985, pp. 1- 5, 115 - 128, A Wiley-Interscience Publication, USA	
	CD	WEI-WEN YU, Design of Light Gauge Cold-Formed Steel Structures, 1965, pp 1- 3, 23 – 26, 34 -37, Engineering Experiment Station, US	
	CE	"Specification For The Design of Cold-Formed Steel Structural Members, Cold-Formed Steel Design Manual – Part I", American Iron And Steel Institute, 09/03/1990, pp. 11 – 30,	
	CF	"Specification For The Design of Cold-Formed Steel Structural Members, Cold-Formed Steel Design Manual – Part IV", American Iron And Steel Institute, 09/03/1990, pp. 20 – 24, 39 – 40, 49 - 55, 81 – 85.	
	CG	"Light Gage Cold-Formed Steel Design Manual", American Iron and Steel Institute, 1962 Edition, pp. 38 – 57, 81 – 83, 96 – 97, 104 – 105, 112 – 113.	

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		Application Number	10/693,541		
		Filing Date	October 24, 2003		
		First Named Inventor	Donald R. Moody		
		Art Unit			
		Examiner Name			
Sheet	7	of	7	Attorney Docket Number	018300-001521

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CH	R.M. SCHUSTER, Cold Formed Steel Design Manual, 1975, pp 57 – 73, 103 – 104, 127 – 128, 248 – 250, 258 – 259, 287 - 293, University of Waterloo Press	
	CI	STANLEY W. CRAWLEY, M.ARCH., and ROBERT M. DILLON, M.A.ARCH., Steel Buildings Analysis and Design, Second Edition, 1977, pp. v – viii, ix – x, 1- 48, John Wiley & Sons, US	
	CJ	Encyclopedia of Trusses, A Guide to Using Trusses, 1998, pp. 1 – 48.	
	CK	Design Guide For Cold-Formed Steel Trusses, December 1995, Page 1 – 18, American Iron and Steel Institute	CF

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